[23rd March 1934

Appendix V.

[Vide item VII at page 731 supra.]

Public Works and Labour Department.

U.O. NOTE No. 3106 D/34-5, DATED 27th FEBRUARY 1934.

Communication to the Legislative Council.

With reference to question No. 587 answered on 1st February 1934 (execution of drainage schemes recommended by the Settlement Officer, Guntur district), the Chief Engineer's report which has been since received is laid on the table of the House.

N. Gopalaswami—23-2-34.

To the Secretary, Legislative Council, with 175 copies.

TRUTH ALONE TRIUMPHS

Annexure.

Letter from M.R.Ry. Rao Bahadur R. NARASIMHA AYYANGAR Avargal, B.A., B.E., Officiating Chief Engineer for Irrigation, to the Secretary to Government, Public Works and Labour Department, dated Madras, the 22nd January 1934, No. 1894/33 C-3.

[Drains—Kistna Western Division—Guntur district—Drainage schemes—Submersion in Bapatla taluk.]

I forward herewith a list of drainage works carried out during the last 30 years, furnished by the Superintending Engineer, Bezwada. It will be seen that the report of the last resettlement divides the area into three drainage systems and contains only a general description of the drainage difficulties in them and it contains no suggestions regarding works to be carried out. In the list now submitted, column (5) refers to the drainage systems mentioned by the Resettlement Officer.

TAMIL NADU LEGISLATIVE ASSEMBLY
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Kistna Western Division—Drainage improvements carried out during the last thirty years in Kistna Western Delta.

Item number and name of work. (1)	Brief description of the object. (2)	Amount of the estimate. (3)	Actual outlay. (4)	Block number. (5)	How far the object of the work has been realized. (6)
		RS.	RS.		
1 Excavating the Poondla drain.	To take the drainage of the Nakkavagu over the Garikapad outlet at 24 miles 1 furlong by converting the then existing Poondla channel into a drain up to 2 miles 6 furlongs and thence via the drainage course running parallel to the Poondla channel into the Nallamada drain.	19,800	Not available.	III	As the surplus sluice at the head of the drain (from Commamur canal) was not frequently operated, the drain got silted up. Due to lack of funds silt clearance has not been done. The drain seems to relieve the Commamur canal of its excess water.
2 Excavation and improvements to the Repalle drain.	For the full development of the delta system.	17,000	Do.	I	Object fully realized. Further improvements also executed in 1933.
3 Excavating Moparru affluent.	To drain 1·8 square miles between Bodapadu and Moparru channel and thereby make it possible to harvest the crop in December.	1,820	Do.	II	It is working satisfactorily and the object of the work is realized.
4 Draining the Bapatla East swamp.	To relieve 2,338 acres of wet land in the Bapatla tank-bed from drainage.	17,660	17,207	III	Object realized inasmuch as relief is felt in low floods.
5 Extending the Rayakampadu affluent.	To drain the lands between Varahapuram Kollur side channels.	1,602	Not available.	I	There are no drainage complaints and this comes under Block No. 1.
6 Improvements to Suripalli drain.	For giving the drain a suitable section in each reach and straightening those portions of the drain which are particularly tortuous.	740	Do.	I	This is a minor improvement.
7 Appapuram Project drainage scheme.	To improve the drainage conditions.	2,85,749	2,69,500	West of Commamur canal.	The improvement has been considerable and the submersion on the right of Commamur canal considerably relieved.

8 Excavating Peparru drain, West side channel.	To drain lands in the Peparru village into Tenali drain.	490	459	II	It is working satisfactorily. The object of the work is realized.
9 Improvements to Vellatur affluent.	Not available	470	Not available.	III	This is a minor improvement.
10 Compensation for land for excavating a drainage channel for Inagarthipad lands to meet Appikatla drain.	Do.	430	363	III	Do.
11 Excavating a drainage channel along donka in rear of Nidubrole drainage sluice.	Do.	420	381	II	Do.
12 Excavating a drainage channel in Modukur village.	To relieve about 50 acres of wet lands from submersion.	160	164	II	Object realized.
13 Excavating Kuchellapad drain.	Not available	640	537	I	This is a minor improvement and it has improved condition.
14 Excavating side drain by raising Morthotaparrah channel.	To give relief to 1·37 square miles on the right side of Morthotaparrah channel and to save the right bank of the channel from being breached by the drainage water.	480	395	I	Object realized.
15 Excavating Karumur Pallicona drain.	To give relief to the land north of the new Pallicona branch channel and West of Bethapudy channel.	220	169	I	Do.
16 Excavating Doppalapudi affluent.	To relieve the land between Gopi tank channel and Ponnur channel.	4,570	Not available.	II	Has given some relief but there are other difficulties in draining the area to be dealt with.
17 Excavating a minor drain in Peravali village.	To relieve from submersion 380 acres of land lying between the Kollipara channel itself and Peravali old branch of Kollipara channel.	510	262	I	There is no drainage complaint.
18 Improvements to Marripudy drain.	To provide drainage facility to the tract of country bounded by Appikatla channel, Itheru channel and West Polimera channel.	500	521	III	Relief partial due to the area being complicated and other causes.

Kistna Western Division—Drainage improvements carried out during the last thirty years in Kistna Western Delta—*cont.*

Item number and name of work. (1)	Brief description of the object. (2)	Amount of the estimate. (3) RS.	Actual outlay. (4) RS.	Block number. (5)	How far the object of the work has been realized. (6)
19 Excavating Polarayagunta drain.	To afford relief to an extent of 1,000 acres in Nandur and Vallabharaopalem villages.	4,000	3,107	III	Object realized.
20 Excavating Nadimpalli drain.	To give drainage facilities for a large area of land between Lanjagunta channel on the east and Gulapalli channel on the west.	10,810	Not available.	II	The ryots say there has been no submersion at all after the drain was excavated. Some repairs are required now.
21 Improvements to Pollards channel for converting the Tenali-Zampani channel into a drain.	Vide remarks column	3,500	3,102	II	Old Tenali-Zampalli channel was an irrigation channel. The ayacut under this was transferred to Pollards channel and necessary improvements were carried out for irrigation. The old Tenali-Zampani channel was handed over to the Tenali Municipality for improving the same for effective drainage of the Tenali town. It was not sanctioned as a drainage scheme and the municipality has not improved the drain till now.
22 Improving the Bhattiprolu drain from 12-0 to 16-6-410.	To relieve the submergence of wet lands under Isukapalli channel above Isukapalli aqueduct.	34,000	36,827	I	The improvements carried out did not appreciably improve the state of affairs that existed before and another estimate was therefore sanctioned (vide item No. 30 below).

23 Excavating straight cut for the Tungabhadra drain near Kattempudi village.	To safeguard the house-sites in the village from erosion due to the tortuous course of the drain and also to increase the fall of the drain.	2,850	2,423	II	Object realized.
24 (i) Donepudy affluent .. (ii) Kollur affluent .. .. (iii) China Pulivarru drain ..	To avoid accumulation of water in the depression on the East of China Pulivarru village.	1,338 387 2,400	Not separately booked being part of a scheme.	I	Do.
25 (1) Excavating Zupudi affluent— (2) Improving Gollamudi drain.	Not available	7,565 1,555	Do.	III	Full information is not available. They are functioning now, though the area is still having some drainage difficulties.
26 Excavating Paruchuru vagu drain.	To provide drainage facilities for lands irrigated under Karenchedu block and relieve them from submersion due to the floods in Parachur vagu.	5,900	Not available.	III	Object realized.
27 Improvements to the drainage of Marukondapadu block.	To give relief to the lands irrigated by the Bapatla tank west branch of Kankatapalem, Narasayapalem side channel, Cherukuru tank channel, Murukondapadu channel, and its branch the Nadimi channel.	11,800	Do.	III	Do.
28 Excavating a drain on the right side of Commamur channel from 55-0 to aqueduct at 55-7.	To relieve the submergence of Swarna village.	620	603	III	Relief partial.
29 Excavating side drains along the left outer toe of Bank canal from 10-2 — 14-2.	Information not available ..	2,000	1,797	I	Object realized. There is no drainage complaint.

Kistna Western Division—Drainage improvements carried out during the last thirty years in Kistna Western Delta—*cont.*

Item number and name of work. (1)	Brief description of the object. (2)	Amount of the estimate. (3)	Actual outlay. (4)	Block number. (5)	How far the object of the work has been realized. (6)
		RS.	RS.		
30 Excavating a straight cut to Bhattiprolu drain from 16-4 — 270 to 18-5 — 360.	To relieve the submergence of wet lands under Isukapalli channel above Isukapalli aqueduct.	14,360	34,129	I	Relief in the area is noticeable but further improvements are necessary. The bridge needs extension of vent ways or a road dam must be added on the site.
31 Excavating Allur drain in Bhattiprolu limits.	A portion of the original drain having been assigned to the depressed classes it was found necessary to excavate a regular drain for the drainage of the lands on the western side of the drain.	2,350	1,739	I	Object realized.
32 Diversion of Nallamada drain.	To reduce the strain on the Tungabhadra drain due to the entering of the Kollimerla and Nallamada drains into it.	10,18,000	9,23,391	II	Relief marked.
33 Excavating the straight cut in Bhattiprole drain above railway bridge.	To reduce the damages to Malapalli by floods.	380	207	I	Object realized.
34 Extending Repalle main drain straight cut.	Relief to tail-end lands of Idupalli and Muthupalli.	22,570	..	I	Object realized as seen during last floods. Work nearly completed.

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